

ABSTRACT OF THE DISCLOSURE

Abnormal discharge of an electron-emitting apparatus is suppressed and a thin electric earth connection structure is realized at a low cost. An image-forming apparatus has: a rear plate formed with electron-emitting devices; a face plate facing the rear plate, the face plate being formed with a phosphor which displays an image by emitting light upon incidence of an electron beam emitted from the electron-emitting device and an electrode applied with a voltage to accelerate the electron beam; a frame sandwiched and coupled between the rear and face plates and constituting a vacuum container together with the rear and face plates; a high voltage introducing member for introducing a high voltage from a voltage source; and an independent wire which is electrically independent from the high voltage introducing member and formed surrounding a high voltage area in the vacuum container, wherein a resistor film is formed between the high voltage introducing member and the independent wire. The wire is formed inside and outside of the vacuum container and is connected to an earth potential.